

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("7022170".pn. or 10/671529 or 10/525386 or 10/714845)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:14
L3	169	ink same dye and (water near miscible near organic with "10")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:30
L4	52	ink same dye same (water near miscible near organic with "10")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:30
L7	3	10/645795	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:47
L8	2	10/645797	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:51
L9	3	"20030210310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:55
L10	13	10/645797 or 10/714845 or "7022170" or "20040050291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:56
L11	14	10/645797 or 10/714845 or "7022170" or "20040050291" or 10/525336	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:57

## EAST Search History

L12	14	10/645797 or 10/714845 or "7022170" or "20040050291" or 10/525386	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:57
S1	0	("55150396" "2001240781" "2001279145" "03163175" "03172362" "05331365" "08193176" "09272826" "10204349" "10324835" "10158551" "10158560").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/28 14:27
S2	13	dye and (organic near solvent) and ink and (absorption near spectrum) and wavelength and absorb\$5 and (ozone near fad\$3) and (reflection near density) and fading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:08
S3	30	("55150396" "2001240781" "2001279145" "03163175" "03172362" "05331365" "08193176" "09272826" "10204349" "10324835" "10158551" "10158560").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:12
S4	75	ink\$jet and (absorption near spectrum) and (fading) and (reflection adj density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:19
S5	2	"20040155947"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:19
S6	1	ink\$jet and (absorption near spectrum) and (fading) and (reflection adj density) and yellow\$azo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:21
S7	1	ink\$jet and (absorption near spectrum) and (fading or discolor\$5) near4 rate and (reflection adj density) and yellow\$azo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:22

## EAST Search History

S8	1	ink\$jet and (absorption near spectrum) and (fading or discolor\$5) and (reflection adj density) and yellow\$azo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:25
S9	46	ink\$jet and (absorption near spectrum) and (fading or discolor\$5) near4 rate and (reflection adj density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:23
S10	72	ink\$jet and (fading or discolor\$5) near4 rate and (absorb\$4 or absorp\$4) and reflection near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:24
S11	1	ink\$jet and yellow\$azo near dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:26
S12	5	yellow\$azo near dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:26
S13	1	yellow\$azo and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:29
S14	25832	azo near (dye or dyes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:30
S15	10	hydroxyphenylazobenzene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:30

## EAST Search History

S16	1336	azo near (dye or dyes) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:30
S17	801	azo near (dye or dyes) and ink\$jet and absor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:30
S18	275	azo near (dye or dyes) and ink\$jet and absor\$5 and fad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:31
S19	93	azo near (dye or dyes) and ink\$jet and absor\$5 and fad\$4 and reflection near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:32
S20	23	azo near (dye or dyes) and ink\$jet and absor\$5 and (fad\$4 near rate) and reflection near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:31
S21	97837	(absorption or absorb\$4 or wavelength\$1) and (fade or fading or fades or disappear) near (quick\$2 or fast or accelerate\$2) ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:35
S22	46	(absorption or absorb\$4 or wavelength\$1) and (fade or fading or fades or disappear) near (quick\$2 or fast or accelerate\$2) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:41
S23	2	"20040155947"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:36

## EAST Search History

S24	0	(absorption or absorb\$4 or wavelength\$1) and (oozone with yellow with dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:41
S25	0	(absorption or absorb\$4 or wavelength\$1) and (oozone same dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:41
S26	773	(absorption or absorb\$4 or wavelength\$1) and (ozone same dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 07:41
S27	63	(absorption or absorb\$4 or wavelength\$1) and (ozone same yellow with dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:30
S28	1	2004-258873.NRAN.	DERWENT	AND	OFF	2005/12/16 07:45
S29	1	2004-258873.NRAN.	DERWENT	AND	OFF	2005/12/16 09:18
S30	1	2004-306809.NRAN.	DERWENT	AND	OFF	2005/12/16 09:27
S31	18	("20040066438" "20010029869" "20040187738" "20040154496" "20040187736" "20040053988" "20040070654" "20040080596" "20040187734").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:32
S33	382	(fade or fading or fades or disappear or disappearing) with ozone and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:32
S34	37	(accelerated or good or quick\$2 or accelerating or fast) with (fade or fading or fades or disappear or disappearing) with ozone and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 09:54

## EAST Search History

S35	54	(accelerated or good or quick\$2 or accelerating or fast) with (fade or fading or fades or disappear or disappearing) with ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 10:09
S36	1	2004-603310.NRAN.	DERWENT	AND	OFF	2005/12/19 09:55
S37	0	"20040200385" "2005001890" "20040011248" "20040189765" "20040080595" "20040055508" "6039793" "5980623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 10:10
S38	38	"20040200385" "2005001890" "20040011248" "20040189765" "20040080595" "20040055508" "6039793" "5980623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:15
S39	4	(fade or fading or fades) near constant same reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:18
S40	1	2004-343083.NRAN.	DERWENT	AND	OFF	2005/12/19 10:17
S41	75	(fade or fading or fades) with rate with constant same reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:03
S42	2	"20040020408"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:38
S43	2	"20010029869"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:38
S44	0	S42 adj "645795"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 10:45

## EAST Search History

S45	0	S42 and "645795"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 10:46
S46	1	("2004/0050291").URPN.	USPAT	AND	OFF	2005/12/19 10:48
S47	5	("5482546" "6852546" "6582502" "20020043175" "20020096085" "20020107301" "20020143079" "20040024085" "20040050291" "1081198" "2346618" "10120958" "200303009" "2001115072" "2001335714").pn.	USPAT	OR	OFF	2005/12/19 10:50
S48	2	("20020043175" "20020096085" "20020107301" "20020143079" "20040024085" "20040050291" "1081198" "2346618" "10120958" "200303009" "2001115072" "2001335714").pn.	USPAT	OR	OFF	2005/12/19 10:51
S49	40	("20020043175" "20020096085" "20020107301" "20020143079" "20040024085" "20040050291" "1081198" "2346618" "10120958" "200303009" "2001115072" "2001335714").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:52
S50	46	("5482546" "6852546" "6582502" "20020043175" "20020096085" "20020107301" "20020143079" "20040024085" "20040050291" "1081198" "2346618" "10120958" "200303009" "2001115072" "2001335714").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:04
S51	556	(water near miscible) with (organic near solvent) with solubility	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:05
S52	57	(water near miscible) with (organic near solvent) with solubility and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:59
S53	4	"6336721"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:30

## EAST Search History

S54	8	("6336721" "20010029869" "20020143079" "20030117472").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:30
S55	1	S54 and reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:02
S56	1	S54 and (fade or fading or fades)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:02
S57	153	(fade or fading or fades) with (constant or rate) same reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:03
S58	0	("2005/0219339").URPN.	USPAT	AND	OFF	2005/12/19 12:09
S59	0	"1251154" "02083795" "6297362" "1081198" "0346729"	USPAT	AND	OFF	2005/12/19 12:10
S60	23	("1251154" "02083795" "6297362" "1081198" "0346729").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:13
S61	1	2003-048434.NRAN.	DERWENT	AND	OFF	2005/12/19 12:12
S62	20	("2003097959" "2004089200" "6297362" "6183548" "4939118" "4098085" "10204349").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 12:14
S63	2	"20040095409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:22



## EAST Search History

S64	14581	water\$miscible with organic near solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:22
S65	14518	water\$miscible with organic adj solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:22
S66	1416	water\$miscible with organic adj solvent and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:22
S67	63	water\$miscible with organic adj solvent and ink and taguchi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:26
S68	1917	(water\$miscible with organic adj solvent).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:26
S69	5	(water\$miscible with organic adj solvent).clm. and (ozawa or wachi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:31
S70	1667	347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:31
S71	789	106/31.27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:31

## EAST Search History

S72	460	106/31.13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/19 15:31
S73	7	"2004005291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:06
S74	2	"20040050291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:26
S75	1	10/771464	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:14
S76	0	10/36/474	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:14
S77	2	10/368474	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:14
S78	0	("lambda.max") same ("470" with "390")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:27
S79	186	("470" with "390") same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:29

## EAST Search History

S80	0	("470" with "390") same ratio and lamda	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:27
S81	25	("470" with "390") same ratio and lambda	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:28
S82	0	("470" with "390") same ratio same (reflec\$3 near density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:47
S83	8	("470" with "390") same ratio and (reflec\$3 near density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:28
S84	41	("470" with "390") same ratio same absorbance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:29
S85	7	("470" and "390").clm. and ratio. clm. and absorbance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/14 09:52
S86	2	("470" and "390").clm. and ratio. clm. and absorbance.clm. and solubility.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/24 12:32
S87	8	("470" and "390").clm. and absorbance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 09:22

## EAST Search History

S88	5	10/771464 or 10/714845 or 10/671529 or 10/645795	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/28 14:56
S89	0	"A near N near N near B"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/28 14:56
S90	79	"A-N.dbd.N--B"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/28 14:57
S91	79	"A-N.dbd.N--B"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/06/28 14:57
S92	37	"A-N.dbd.N--B" and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/06/28 14:57
S93	4	347/100 and (wavelength same (absorbanc\$3 or absorbant) same ratio).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/24 13:36
S94	3	(10/525386 or 11/714845 or 10/671529)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/05 08:53
S95	1	10/771464	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/05 08:54

## EAST Search History

S96	4	("20040053998" or "20040070654").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/05 08:56
S97	4	("20040053988" or "20040070654").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/05 08:57
S98	1	("20040053988" or "20040070654").pn. and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/06/05 08:59
S99	8	("20040020408" "20040053988" "20050050291" "20040070654").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 09:04
S100	3	("20040020408" "20040053988" "20050050291" "20040070654").pn. and (absorbance) and (reflection with density) and (fad\$3) and (organic near solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 09:05